

DEVICE FOR PUMPING FUEL

Abstract

In known devices for pumping fuel, suction jet pumps are used which are driven by the fuel flowing back from the internal combustion engine and pump fuel from a supply tank into an impoundment container of a fuel pumping unit. In known suction jet pumps, the suction power is limited by the fact that the fuel stream applies itself to the housing wall, so that the entire area of the fuel stream is no longer available for entraining fuel. The device of the invention lessens this effect.

According to the invention, it is proposed that at least one rib (27) be provided between the first partial section (2.1) of the fuel line (2) and the mixing conduit (3).

(Fig. 1)